

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
With Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

First Named Inventor

Andrei S. Dulchin

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

*Method of using Unbalanced Alternating Electric Field in Microfluidic devices.*

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span> <b>OR</b> <input type="checkbox"/> Correspondence address below			
Name <i>Andrei S. Dukhin</i>			
Address <i>12 Branch Street</i>			
City <i>Goldens Bridge</i>		State <i>NY</i>	ZIP <i>10526</i>
Country <i>USA</i>	Telephone <i>914 232 2165</i>	Fax <i>914 241 4842</i>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Andrei S.</i>		Family Name or Surname <i>Dukhin</i>	
Inventor's Signature <i>A. Dukhin</i>		Date <i>Dec. 5, 2003</i>	
Residence: City <i>Goldens Bridge</i>	State <i>NY</i>	Country <i>USA</i>	Citizenship <i>USA</i>
Mailing Address <i>12 Branch Street</i>			
City <i>Goldens Bridge</i>	State <i>NY</i>	ZIP <i>10526</i>	Country <i>USA</i>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <i>Stanislav</i>		Family Name or Surname <i>Dukhin</i>	
Inventor's Signature <i>S. Dukhin</i>		Date <i>Dec 5, 2003</i>	
Residence: City <i>Goldens Bridge</i>	State <i>NY</i>	Country <i>USA</i>	Citizenship <i>USA</i>
Mailing Address <i>12 Branch Street</i>			
City <i>Goldens Bridge</i>	State <i>NY</i>	ZIP <i>10526</i>	Country <i>USA</i>
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

*In the United States Patent and Trademark Office*

OATH OR AFFIRMATION

I, Andrei S. Dulchin

DO SOLEMNLY SWEAR OR AFFIRM THAT IF ADMITTED TO PRACTICE BEFORE  
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I will observe the laws and rules of practice of the United States Patent and Trademark Office.

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I will not counsel or maintain any application or proceeding which shall appear to me to be unjust,  
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I will employ for the purpose of maintaining the causes confided to me such means only as  
are consistent with truth and honor and will never employ political influence nor seek to mislead  
the officials of the Office by any artifice or false statements of fact or law.

I will maintain in confidence and preserve inviolate the secrets of my client and will accept no  
compensation in connection with his or her business except from him or her with his or her  
knowledge or approval.

I will abstain from all offensive personality and advance no fact prejudicial to the honor or  
reputation of a party or witness unless required by justice of the cause with which I am charged.

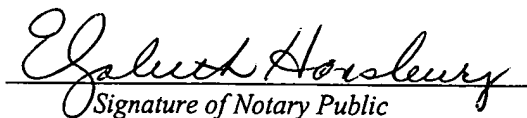
I will not delay any man's cause for lucre or malice.



*Signature of Applicant*

Submitted and sworn to, or affirmed before me this 3 day of December, 2003

ELIZABETH HANSBURY  
Notary Public, State of New York  
(SEAL) Qualified in Putnam County  
No. 01HA6007327  
Commission Expires May 18, 2006

  
*Signature of Notary Public*

*In the United States Patent and Trademark Office*

OATH OR AFFIRMATION

I, Stanislav Dukhin

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I will abstain from all offensive personality and advance no fact prejudicial to the honor or  
reputation of a party or witness unless required by justice of the cause with which I am charged.

I will not delay any man's cause for lucre or malice.

S. Dukhin

Signature of Applicant

Submitted and sworn to, or affirmed before me this 3 day of December, 2003

(SEAL) ELIZABETH HANSBURY  
Notary Public, State of New York  
Qualified in Putnam County  
No. 01HA6007327  
Commission Expires May 18, 2006

Elizabeth Hansbury  
Signature of Notary Public